

APPENDIX A

DETAILED BUDGETARY COST ESTIMATES

Petroglyph Canyon Entry Area (Phase 1)

Item	Qty	Unit	Unit Cost	Total	Notes
Entry Road, Bike Trail, Utilities and Edge Fencing					
30' road section with 3' gravel shoulders	4140	LF	\$120.00	\$ 496,800.00	grading, 5" asphalt over 12" roadbase, striping, misc. signs
Low 2-rail fence both sides	8100	LF	\$12.00	\$ 97,200.00	wood
Roadside revegetation	162800	SF	\$0.70	\$ 113,960.00	soil amendment, grading, reseed and some shrub groups for 20' each side of road
Entry gate with stone pillars	1	Allow	\$35,000.00	\$ 35,000.00	auto lock gate and gateway columns
8' asphalt bike trail	4140	LF	\$24.00	\$ 99,360.00	parallel to entry road
Trail road crossing special pavement	300	SF	\$14.00	\$ 4,200.00	at Powerline Trail
Drainage	1	Allow	\$20,000.00	\$ 20,000.00	
Well	1	Allow	\$50,000.00	\$ 50,000.00	
Sewer Line	4600	LF	\$50.00	\$ 230,000.00	
Electrical service	1	Allow	\$80,000.00	\$ 80,000.00	This needs to be researched with utility provider
Subtotal				\$ 1,226,520.00	
Overlot Grading, Parking and Loop Road					
Misc. grading	300000	SF	\$0.20	\$ 60,000.00	total site area approx. 7 acres
Asphalt parking	3260	SY	\$36.00	\$ 117,360.00	grading, 5" asphalt over 12" roadbase, striping - 80 spaces and 2 buses
24' loop road with 3' shoulders	645	LF	\$96.00	\$ 61,920.00	grading, 5" asphalt over 12" roadbase, striping
Drainage	1	Allow	\$15,000.00	\$ 15,000.00	3' x 4' box culverts under road and trail + rock swale
Curb stops	80	EA	\$175.00	\$ 14,000.00	
Parking lot lights	9	EA	\$4,500.00	\$ 40,500.00	
Misc regulatory signs	1	Allow	\$2,500.00	\$ 2,500.00	
Subtotal				\$ 311,280.00	
Pedestrian Pavements and Trails					
Vicinity of Main Use Area					
Integral color concrete	5800	SF	\$7.50	\$ 43,500.00	5" with fibermesh
Special colored concrete paving with scoring	10040	SF	\$8.50	\$ 85,340.00	5" with fibermesh
Decomposed granite	4400	SF	\$3.00	\$ 13,200.00	trail connections and around visitor center
Subtotal				\$ 142,040.00	
Signs, Site Furnishings, Fencing and Shelters					
ID/Wayfinding sign at Democracy Road	1	Allow	\$8,000.00	\$ 8,000.00	
Primary ID sign at site	1	Allow	\$18,000.00	\$ 18,000.00	
Benches	8	EA	\$900.00	\$ 7,200.00	
Trash receptacles	6	EA	\$500.00	\$ 3,000.00	
Bollard lighting	14	EA	\$1,000.00	\$ 14,000.00	along front of building in lieu of ped lights
Picnic shelters	3	EA	\$30,000.00	\$ 90,000.00	15 x 15 w/ conc pad
Picnic tables	6	EA	\$1,200.00	\$ 7,200.00	
Bike rack	2	EA	\$500.00	\$ 1,000.00	
Trash enclosure	1	EA	\$14,000.00	\$ 14,000.00	concrete block with wood gate and conc pad
Property edge fencing	2600	LF	\$8.00	\$ 20,800.00	metal posts and 3 wires. 500' to west and 2100' to east
Enhanced fencing	1740	LF	\$30.00	\$ 52,200.00	3 rail fence with 20 stone columns around main use area
Subtotal				\$ 235,400.00	
Landscape Areas					
Revegetation of disturbed areas	1	Allow	\$25,000.00	\$ 25,000.00	
Enhanced landscape plantings	43500	SF	\$1.00	\$ 43,500.00	
Subtotal				\$ 68,500.00	

Amphitheater and Outdoor Exhibits					
Subtotal					
Buildings					
Contact station	900	SF	\$280.00	\$	252,000.00
Vault Restroom	400	SF	\$300.00	\$	120,000.00
Indoor interpretive signs/exhibits	1	Allow	\$80,000.00	\$	80,000.00
Subtotal				\$	452,000.00
Total Construction Budget				\$	2,435,740.00

Petroglyph Canyon Entry Area (Phase 2)

Item	Qty	Unit	Unit Cost	Total	Notes
Pedestrian Pavements and Trails					
Loop Trail	3000	LF	\$22.00	\$ 66,000.00	
Subtotal				\$ 66,000.00	
Signs, Site Furnishings, Fencing and Shelters					
Overlook pavilion	1	EA	\$35,000.00	\$ 35,000.00	10 x 10 w/ DG pad includes low rock seating
Subtotal				\$ 35,000.00	
Amphitheater and Outdoor Exhibits					
Decomposed granite surface	4300	SF	\$2.50	\$ 10,750.00	
Seating	140	LF	\$200.00	\$ 28,000.00	for 80 people
Stage area	375	SF	\$20.00	\$ 7,500.00	Special stone paving
Custom shade shelter	1	Allow	\$60,000.00	\$ 60,000.00	
Electrical outlets and minimum lighting	1	Allow	\$10,000.00	\$ 10,000.00	
Outdoor interpretive signs/exhibits	1	Allow	\$50,000.00	\$ 50,000.00	
Subtotal				\$ 166,250.00	
Buildings					
Visitor facility/Contact Station Addition	1,600	SF	\$350.00	\$ 560,000.00	
Indoor interpretive signs/exhibits	1	Allow	\$80,000.00	\$ 80,000.00	
Subtotal				\$ 640,000.00	
Total Construction Budget				\$ 907,250.00	

BLM Sloan Canyon Hidden Valley Trailhead

Item	Qty	Unit	Unit Cost	Total	Notes
Entry Road and Utilities					
30' road section with 3' gravel shoulders		LF	\$120.00	\$ -	grading, 5" asphalt over 12" roadbase, striping, misc. signs
Low 2-rail fence both sides		LF	\$12.00	\$ -	wood
Roadside revegation		SF	\$0.70	\$ -	soil amendment, grading, reseed and some shrub groups for 20' each side of road
Entry gate	1	Allow	\$15,000.00	\$ 15,000.00	auto lock gate
Drainage		Allow	\$10,000.00	\$ -	
Subtotal				\$ 15,000.00	
Overlot Grading, Parking and Loop Road					
Misc. grading	87500	SF	\$0.20	\$ 17,500.00	total site area approx. 2 acres
Stabilized roadbase parking	2080	SY	\$11.00	\$ 22,880.00	grading, roadbase - 30 space and 4 truck/trailer
24' loop road with 3' shoulders	910	LF	\$96.00	\$ 87,360.00	grading, roadbase
Drainage	1	Allow	\$15,000.00	\$ 15,000.00	
Curb stops	30	EA	\$175.00	\$ 5,250.00	
Parking lot lights		EA	\$4,500.00	\$ -	
Misc regulatory signs	1	Allow	\$2,000.00	\$ 2,000.00	
Subtotal				\$ 149,990.00	
Pedestrian Pavements and Trails					
Integral color concrete	800	SF	\$7.50	\$ 6,000.00	5" with fibermesh around vault toilet and bike rack
Decomposed granite	2800	SF	\$3.50	\$ 9,800.00	trails and space between vault toilet and kiosk
Subtotal				\$ 15,800.00	
Signs, Site Furnishings, Fencing and Shelters					
ID sign	1	Allow	\$7,000.00	\$ 7,000.00	
Benches	1	EA	\$900.00	\$ 900.00	
Trash receptacles		EA	\$500.00	\$ -	
Bollards	4	EA	\$800.00	\$ 3,200.00	stone with one steel removable
Picnic shelters	1	EA	\$30,000.00	\$ 30,000.00	15 x 15 w/ concrete pad
Picnic tables	2	EA	\$1,200.00	\$ 2,400.00	
Bike rack	1	EA	\$500.00	\$ 500.00	
Horse tie downs	5	EA	\$2,000.00	\$ 10,000.00	low wood posts and rails - natural ground surface in this area (3600 SF)
Trail gate	1	EA	\$4,500.00	\$ 4,500.00	
Low 2-rail fence	1360	LF	\$12.00	\$ 16,320.00	wood
Subtotal				\$ 74,820.00	
Landscape Areas					
Revegetation of disturbed areas	1	Allow	\$20,000.00	\$ 20,000.00	
Enhanced landscape plantings	15000	SF	\$1.00	\$ 15,000.00	
Subtotal				\$ 35,000.00	
Outdoor Exhibits					
Kiosk	1	Allow	\$8,000.00	\$ 8,000.00	
Outdoor interpretive signs/exhibits	1	Allow	\$8,000.00	\$ 8,000.00	
Subtotal				\$ 16,000.00	
Buildings					
Vault Restroom	1	EA	\$35,000.00	\$ 35,000.00	men and women's
Subtotal				\$ 35,000.00	
Total Construction Budget				\$ 341,610.00	

BLM Sloan Canyon Dutchman Trailhead

Item	Qty	Unit	Unit Cost	Total	Notes
Entry Road and Utilities					
30' road section with 3' gravel shoulders	300	LF	\$120.00	\$ 36,000.00	grading, 5" asphalt over 12" roadbase, striping, misc. signs
Low 2-rail fence both sides		LF	\$12.00	\$ -	wood
Roadside revegetation	1200	SF	\$0.70	\$ 8,400.00	soil amendment, grading, reseed and some shrub groups for 20' each side of road
Entry gate	0				auto lock gate
Drainage	1	Allow	\$15,000.00	\$ 15,000.00	
Water tap and meter installation	1	Allow	\$10,000.00	\$ 10,000.00	
3" water line	1	Allow	\$5,000.00	\$ 5,000.00	cost for water tap unknown
Fire Hydrant	670	LF	\$70.00	\$ 46,900.00	
Electrical service	1	Allow	\$10,000.00	\$ 10,000.00	
Sanitary sewer	1	Allow	\$30,000.00	\$ 30,000.00	This needs to be researched with utility provider
Manholes	300	LF	\$50.00	\$ 15,000.00	
	3	EA	\$5,000.00	\$ 15,000.00	
Subtotal				\$ 191,300.00	
Overlot Grading, Parking and Loop Road					
Misc. grading	8750				
	0	SF	\$0.20	\$ 17,500.00	total site area approx. 2 acres
Asphalt parking	2080	SY	\$36.00	\$ 74,880.00	grading, 5" asphalt over 12" roadbase, striping - 30 space and 4 truck/trailer
24' loop road with 3' shoulders	520	LF	\$96.00	\$ 49,920.00	grading, 5" asphalt over 12" roadbase, striping
Drainage	1	Allow	\$15,000.00	\$ 15,000.00	
Curb stops	30	EA	\$175.00	\$ 5,250.00	
Parking lot lights	8	EA	\$4,500.00	\$ 36,000.00	
Misc regulatory signs	1	Allow	\$2,000.00	\$ 2,000.00	
Subtotal				\$ 200,550.00	
Pedestrian Pavements and Trails					
Integral color concrete	3600	SF	\$7.50	\$ 27,000.00	5" with fibermesh
Decomposed granite	1600	SF	\$3.50	\$ 5,600.00	8' wide 200' connection w/ minimal grading required
Subtotal				\$ 32,600.00	
Signs, Site Furnishings, Fencing and Shelters					
ID sign	1	Allow	\$7,000.00	\$ 7,000.00	
Benches	1	EA	\$900.00	\$ 900.00	
Trash receptacles	2	EA	\$500.00	\$ 1,000.00	
Bollards	8	EA	\$800.00	\$ 6,400.00	stone with one steel removable
Picnic shelters	1	EA	\$30,000.00	\$ 30,000.00	15 x 15 w/ conc pad
Picnic tables	2	EA	\$1,200.00	\$ 2,400.00	
Bike rack	1	EA	\$500.00	\$ 500.00	
Horse tie downs	5	EA	\$2,000.00	\$ 10,000.00	low wood posts and rails - natural ground surface in this area (3600 SF)
Property edge fencing		LF	\$8.00	\$ -	
Low 2-rail fence	910	LF	\$12.00	\$ 10,920.00	wood
Subtotal				\$ 69,120.00	
Landscape Areas					
Revegetation of disturbed areas	1	Allow	\$15,000.00	\$ 15,000.00	
	1500				
Enhanced landscape plantings	0	SF	\$1.00	\$ 15,000.00	
Subtotal				\$ 30,000.00	
Outdoor Exhibits					
Kiosk	1	Allow	\$8,000.00	\$ 8,000.00	
Outdoor interpretive signs/exhibits	1	Allow	\$15,000.00	\$ 15,000.00	
Subtotal				\$ 23,000.00	

Buildings				
Restroom	400	SF	\$300.00	\$ 120,000.00
Subtotal			\$	120,000.00
Total Construction Budget			\$	666,570.00

BLM Sloan Canyon Quo Vadis Trailhead

Item	Qty	Unit	Unit Cost	Total	Notes
Entry Road and Utilities					
30' road section with 3' gravel shoulders		LF	\$120.00	\$ -	grading, 5" asphalt over 12" roadbase, striping, misc. signs
Low 2-rail fence both sides		LF	\$12.00	\$ -	wood
Roadside revegetation		SF	\$0.70	\$ -	soil amendment, grading, reseed and some shrub groups for 20' each side of road
Entry gate	1	Allow	\$15,000.00	\$ 15,000.00	auto lock gate
Drainage		Allow	\$10,000.00	\$ -	
Subtotal				\$ 15,000.00	
Overlot Grading, Parking and Loop Road					
Misc. grading	87500	SF	\$0.20	\$ 17,500.00	total site area approx. 2 acres
Stabilized roadbase parking	2080	SY	\$11.00	\$ 22,880.00	grading, roadbase - 30 space and 4 truck/trailer
24' loop road with 3' shoulders	520	LF	\$96.00	\$ 49,920.00	grading, roadbase
Drainage	1	Allow	\$15,000.00	\$ 15,000.00	
Curb stops	30	EA	\$175.00	\$ 5,250.00	
Parking lot lights		EA	\$4,500.00	\$ -	
Misc regulatory signs	1	Allow	\$2,000.00	\$ 2,000.00	
Subtotal				\$ 112,550.00	
Pedestrian Pavements and Trails					
Integral color concrete	800	SF	\$7.50	\$ 6,000.00	5" with fibermesh around vault toilet and bike rack
Decomposed granite	2180	SF	\$3.50	\$ 7,630.00	trail entry by kiosk
Subtotal				\$ 13,630.00	
Signs, Site Furnishings, Fencing and Shelters					
ID sign	1	Allow	\$7,000.00	\$ 7,000.00	
Benches	1	EA	\$900.00	\$ 900.00	
Trash receptacles		EA	\$500.00	\$ -	
Bollards	4	EA	\$800.00	\$ 3,200.00	stone with one steel removable
Picnic shelters	1	EA	\$30,000.00	\$ 30,000.00	15 x 15 w/ conc pad
Picnic tables	2	EA	\$1,200.00	\$ 2,400.00	
Bike rack	1	EA	\$500.00	\$ 500.00	
Horse tie downs	5	EA	\$2,000.00	\$ 10,000.00	low wood posts and rails - natural ground surface in this area (3600 SF)
Trail gate	1	EA	\$4,500.00	\$ 4,500.00	
Low 2-rail fence	1080	LF	\$12.00	\$ 12,960.00	wood
Subtotal				\$ 71,460.00	
Landscape Areas					
Revegetation of disturbed areas	1	Allow	\$15,000.00	\$ 15,000.00	
Enhanced landscape plantings	15000	SF	\$1.00	\$ 15,000.00	
Subtotal				\$ 30,000.00	
Outdoor Exhibits					
Kiosk	1	Allow	\$8,000.00	\$ 8,000.00	
Outdoor interpretive signs/exhibits	1	Allow	\$8,000.00	\$ 8,000.00	
Subtotal				\$ 16,000.00	
Buildings					
Vault Restroom	1	EA	\$35,000.00	\$ 35,000.00	men and women's
Subtotal				\$ 35,000.00	
Total Construction Budget				\$ 293,640.00	